

PRELIMINARY ASSESSMENT
POTENTIAL HAZARDOUS WASTE SITE

ORIGINAL
(Red)

SITE NAME: Maggio Cheese Company

EPA ID #PAD987312428

DSN:PA-3125

ADDRESS: Washington and 11th Streets

CITY: Philadelphia COUNTY: Philadelphia STATE: PA ZIP CODE:

OWNER OF SITE: Maggio Cheese Company

ADDRESS: See Above

CITY: STATE: ZIP CODE: PHONE #

TYPE OF OWNERSHIP X PRIVATE ___ FEDERAL ___ STATE ___ COUNTY ___ MUNICIPAL ___
OTHER (specify) UNKNOWN

ON SITE INSPECTION ___ NO X YES DATE 5/24/94 BY X EPA
X EPA CONTRACTOR ___ STATE X LOCAL X OTHER L&I, Air Mngmnt

DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN OR ALLEGED

Anhydrous Ammonia

DESCRIPTION OF POTENTIAL HAZARD TO THE ENVIRONMENT OR POPULATION
Fumes

WASTE STATES, QUANTITIES AND CHARACTERISTICS:

PHYSICAL STATE ___ SOLID ___ POWDER ___ SLUDGE ___ SLURRY ___ LIQUID ___ GAS

WASTE QUANTITY (TONS, CU. YARDS OR DRUMS, ETC

Unknown

WASTE CHARACTERISTICS ___ TOXIC ___ CORROSIVE ___ RADIOACTIVE ___ PERSISTENT

___ SOLUBLE ___ INFECTIOUS ___ FLAMMABLE ___ IGNITABLE ___ HIGHLY VOLATILE

___ EXPLOSIVE ___ REACTIVE ___ INCOMPATIBLE ___ NOT APPLICABLE

Unknown

TOTAL POPULATION POTENTIALLY AFFECTED: Unknown

SOURCE OF INFORMATION: Attached Removal Assessment Report
dated 5/24/96, Jack Owens, OSC, EPA

COMMENTS AND DISPOSITION: Unknown quantity of anhydrous ammonia released into atmosphere. Protective lines laid to provide vapor knockdown and air monitoring readings conducted. No dangerous levels were detected. Valve inspection did not indicate cause for the release. Scene declared under control and no further threat to public health or the environment and no further EPA action indicated at this time.

PERSON RESPONSIBLE FOR ASSESSMENT: Maggie Jennis AGENCY EPA

ORGANIZATION: Site Assessment Section PHONE #566-3300 DATE: 9/4/96

POLREP 001 AND FINAL

MAGGIO CHEESE COMPANY

WASHINGTON AND 11TH STREETS
PHILADELPHIA, PHILADELPHIA COUNTY, PA
CERCLA EMERGENCY RESPONSE

ATTN:GREGG CRYSTALL AND DEBORAH DIETRICH

I. SITUATION (AS OF 2100 HOURS, 24 MAY 1994)

- A. AT 1742 HOURS, THIS DATE, THE RELIEF VALVE ON THE MAGGIO CHEESE COMPANY COOLING SYSTEM RELEASED AND VENTED AN UNKNOWN QUANTITY OF ANHYDROUS AMMONIA INTO THE ATMOSPHERE.
- B. PHILADELPHIA EMERGENCY SERVICES PERSONNEL (FIRE AND POLICE) RESPONDED TO THE SCENE, PHILADELPHIA HAZARDOUS MATERIALS UNIT REQUESTED EPA ASSISTANCE AT 1815 HOURS.
- C. EPA DUTY OFFICER DISPATCHED OSC AND TAT TO THE SCENE AT 1830 HOURS.
- D. AGENCIES ON SCENE:
 - EPA
 - TAT
 - PHILADELPHIA
 - FIRE DEPARTMENT
 - FIRE MARSHALL
 - HAZMAT
 - POLICE
 - LICENSING AND INSPECTIONS
 - AIR MANAGEMENT
- E. WEATHER - HOT AND HUMID, TEMPERATURES IN THE LOW 80'S.

II. ACTIONS TAKEN

- A. PHILADELPHIA FIRE DEPARTMENT LAID PROTECTIVE LINES TO PROVIDE VAPOR KNOCKDOWN IF CONCENTRATIONS OF ANHYDROUS AMMONIA REACHED DANGEROUS LEVELS.
- B. OSC DIRECTED TAT TO PROVIDE CONTINUOUS DIRECT AIR MONITORING READINGS AT THE SCENE AND IN THE SURROUNDING COMMUNITY AREAS. NO DANGEROUS LEVELS OF ANHYDROUS AMMONIA WERE DETECTED.

ORIGINAL
(Red)

- C. PHILADELPHIA FIRE DEPARTMENT PERSONNEL INSPECTED THE RELIEF VALVE TO DETERMINE THE CAUSE OF THE RELEASE.
- D. COMPANY OWNERS SAL AND MAGGIO BEGAN A RECORDS REVIEW TO DETERMINE WHEN THE AMMONIA HAD LAST BEEN REPLENISHED, TO BACK CALCULATE THE QUANTITY OF THE RELEASE.
- E. VALVE PRESSURE READINGS SHOWED THAT THE RELIEF VALVE WAS VENTING AT 225 PSIG FOR APPROXIMATELY 10 MINUTES.
- F. INSPECTION OF THE VALVE DID NOT INDICATE A CAUSE FOR THE RELEASE.
- G. THE SCENE WAS DECLARED UNDER CONTROL AT 2047 HOURS, THIS DATE.
- H. OSC AND TAT DEPARTED THE SCENE AT 2100 HOURS.

III. FUTURE PLANS

- A. NO FURTHER FEDERAL ACTIONS ARE ANTICIPATED AT THIS TIME.

JACK OWENS, OSC
US EPA REGION III
PHILADELPHIA, PA